



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

Need x2 - order 14758

20NR-02

Job Sheet 192870



Part No: 20NR-02

Part Name: Solenoid Cover



Part Weight: 0 lbs

Job Created: 4/3/19

Due Date: 5/8/19

Type: SOLD

Note: DWG 20NR-02 REV 5 IPP Rev. A 19.04.02 New issue DP Verify DD

Ship Via:

Status: New

Priority: Medium

Job Tracking No:

Created By: Jennifer Renwick

Description:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Bandsaw - 1	10 pcs	5/8/19	5/8/19	0.00	1.00	Bandsaw - 1	<i>PS 19-04-10</i>
120	NV5000 - 1 - B4B	10 pcs	5/8/19	5/8/19	0.00	5.00	NV5000 - 1 - B4B	<i>PS 19-04-10</i>
							NV5000 - 2 - B4B	
130	QC 2	10 pcs	5/8/19	5/8/19	0.00	0.00	QC 2 - 1	<i>PS 19-04-10</i>
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	<i>32-6</i>
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 56	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	
							QC 2 - 8	
							QC 2 - 66	
							QC 2 - 64	
							QC 2 - 65	
							QC 2 - 5	
140	QC 8	10 pcs	5/8/19	5/8/19	0.00	0.00	QC 8 - 12	
							QC 8 - 14	
							QC 8 - 17	
							QC 8 - 20	
							QC 8 - 25	
							QC 8 - 3	
							QC 8 - 32	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632 - 5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S171077



Part: 20NR-02

Job No: 192870

Serial No/Batch: S171077

Revision: 5

Inspector:

Plex 4/4/19 3:51 PM Dart.Renwick.Jennifer



Container No: S171077



Part: 20NR-02

Job No: 192870

Serial No/Batch: S171077

Revision: 5

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.

1270 Aberdeen Street

Hawkesbury, ON K6A 1K7

CANADA

TEL.: 1 613 632-5280

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Date: 04/10/19

4/4/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	B. 19-04-19
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
150	Outsource - 4 - Anodize	10 pcs	5/8/19	GRO002-VC	04/18/2019 PL
160	Packaging 2-1 - Receive - B4B	10 pcs	5/8/19	0.00 0.00	
				Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
170	QC 6	10 pcs	5/8/19	0.00 0.00	
				QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
180	Small Fab - 2 - B4B	10 pcs	5/8/19	0.00 0.83	
				Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
190	QC 5	10 pcs	5/8/19	0.00 0.00	
				QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	

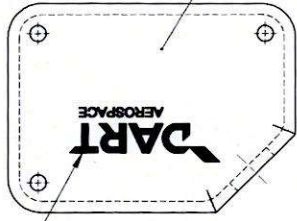
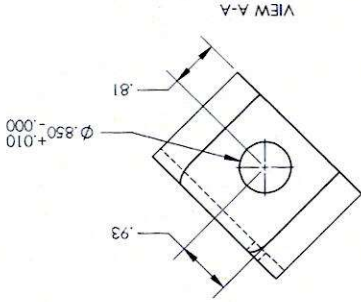
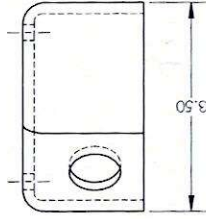
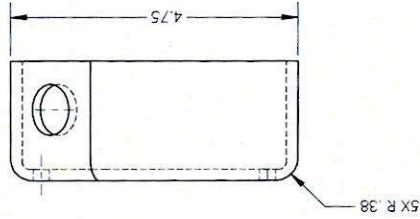
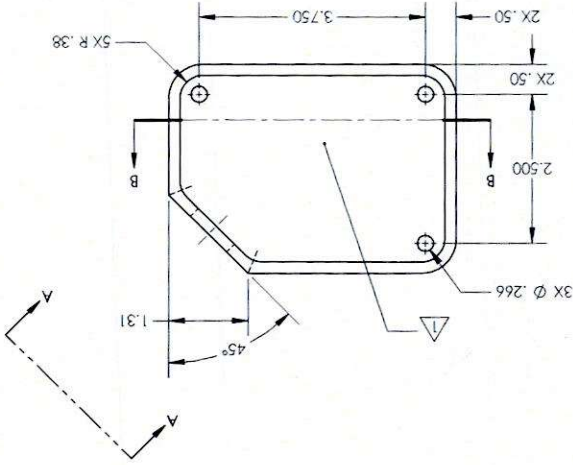
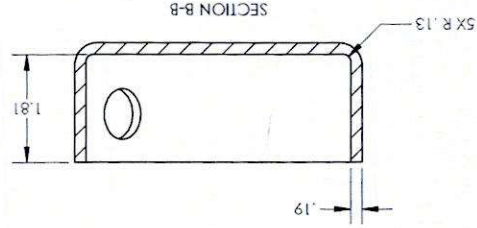
Plex 4/4/19 3:51 PM Dart.Renwick.Jennife

				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
200	Packaging 3-2 - Stock - B4B	10 pcs	5/8/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B
210	QC 21 - FG	10 pcs	5/8/19	0.00 0.00	QC 21 - FG - 21
					QC 21 - FG - 70
					QC 21 - SA - 53
Part Op 100 - Bandsaw - 1-CUT BLANK AT 5.00" 2-***Please see PEC to change engraving batch # for every w/o*** Descriptions: 120 - MORI SEIKI VERTICAL MACHINE #1) NV5000-1 (MORI SEIKI VERTICAL MACHINE #1) 1-Machine as per folio FC 788 FOLIO REV: 44 DWG REV: 5 2-Debur 130 - QC2- Inspect parts off machine FAI/FAIB) 140 - QC8- Inspect parts - second check) 150 - Issue P/O; 043245 -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant - Material type; 6061T6 -Certificate of Conformity is required 160 - Receive & Inspect for Damage & Mat'l Certs)Receive 170 - (QC6- All purchased or subcontracted products) 180 - (Small Fab) LASER ENGRAVE as per drawing. 190 - (QC5- Inspect part completeness to step on W/O) 200 - (Identify as per dwg & Stock Location: Identify and Stock 210 - (QC21- Final Inspection - Work Order Release)					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
M6061T6B2.250X4.000	6061T6 Bar 2.250 X 4.000	4.2000 ft (.42 ea)	100-Bandsaw - 1	5084782	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Bandsaw - 1	M6061T6B2.250X4.000	4	3	0	

Part Specifications
Specifications could not be found.

Plex 4/4/19 3:51 PM Dart.Renwick.Jennifer

ASSY QTY	ASSY QTY	B/O	Part #	UNIT	DESCRIPTION	Material	B/O INFORMATION OR SPECIFICATIONS
						ALUMINUM	



LASER ENGRAVE LOGO APPROXIMATELY AS SHOWN AFTER ANODIZE

LASER ENGRAVE:

WARNING:
REMOVAL OF THE SOLENOID COVER MAY RESULT IN THE
SOLENOID FALLING FROM NUBBIN'S RECEIVER.
USE CAUTION WHEN REMOVING THE COVER.

NOTE:
MACHINE ENGRAVE BATCH
NUMBER.

USED ON
20NR
8NR

DART
AEROSPACE

TITLE
SOLENOID COVER

20NR-02

DRAWN BY: CANAM

UNLESS OTHERWISE SPECIFIED

APPROVED:

20NR

BLACK ANODIZE

FINISH

ANGLES ±.5°

1. BREAK ALL SHARP EDGES .015 X 45°

2. DIMENSIONAL LIMITS APPLY AFTER

PLATING

SCALE 1:2

DATE 12/1/1995

SHEET 1 OF 1

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15/02/81	CHD DIM WAS Ø.850 +.010 -.000 ADDED ENGRAVE WARNING NOTE	9/24/2015	DPD	JAD
4	14/01/01	CHD TITLE BLOCK WAS RED BARN R DART ADDED MACHINE ENGRAVE NOTE	7/30/2014	DJN	RW
3		ADDED DART LOGO	8/29/2013	CFB	
2		AS DRAWN BY CANAM	7/17/2013	CFB	

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Dart Aerospace, and may not be reproduced or used in any fashion without the
prior written permission of Dart Aerospace Engine, Corp.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO043245



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO043245

PO Date: 4/18/19

Due Date: 4/26/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	182090	C10-2	Side Plate - MRK -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A- 8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	4/26/19	6 pcs	0 pcs	6 pcs	\$12.50/pcs	\$75.00
2	192870	20NR-02	Solenoid Cover -Issue P/O; -ANODIZE COLOR BLACK, PER IAW MIL-A- 8625F TYPE 2 CLASS 2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	4/26/19	21 pcs	0 pcs	21 pcs	\$4.25/pcs	\$89.25

21 X APR 30 2019

DAS
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PURCHASE ORDER

PO043245



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	192957	RBE703A94-1130-01-09	Bottom Fixture 2 -Issue P/O: PO - ANODIZE COLOR RED, PER IAW MIL- A-8625 TYPE-2 CLASS-2 WATER SEALANT -Certificate of Conformity is required	Firmed	-	4/26/19	6 pcs	0 pcs	6 pcs	\$5.50/pcs	\$33.00
4	189332	RBE703A94-1130-01-03	Bottom Fixture 1 -Issue P/O: PO - ANODIZE COLOR RED, PER IAW MIL- A-8625 TYPE-2 CLASS-2 WATER SEALANT -Certificate of Conformity is required	Firmed	-	4/26/19	10 pcs	0 pcs	10 pcs	\$5.50/pcs	\$55.00
5	192607	RBW6521A00146W142C-3T-1	Shaft -Issue P/O; - -ANODIZE COLOR RED, PER IAW MIL- A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	4/26/19	4 pcs	0 pcs	4 pcs	\$4.75/pcs	\$19.00



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PURCHASE ORDER

PO043245



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	193428	RBW6521A00146W142C-3T-2	Housing -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL- A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	4/26/19	4 pcs	0 pcs	4 pcs	\$3.95/pcs	\$15.80
Grand Total:											\$287.05

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 4/22/19 11:33 AM dart.Lussier.Patrick



Certificat de Conformité / Certificate of Compliance

(018613-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.grouppaltech.com

Bon de Livraison / Packing Slip

018613- 1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
29-Apr-2019		Jessie Boisvert		PO043245				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	C10-2 Rev.	C10-28A 01 -ANO-BLACK [ANODIZE BLACK] 8625F TYPE 2 CLASS 2, WATER SEALANT	ANODIZE CH	6	6	0	0	0
2	20NR-02 Rev.	20NR-02 01 -ANO-BLACK [ANODIZE BLACK] IAW MIL-A-8625F TYPE2 CLASS 2 WATER SEALANT-MATERIAL TYPE; 6061T6	ANODIZE CH	21	21	0	0	0
3	RBE703A94-1130-01-09 Rev.	RBE703A94-1130-01-09 01 -ANO-RED [ANODIZE RED] PER IAW MIL-A-8625 TYPE 2 CLASS 2 WATER SEALANT	ANODIZE CH	6	6	0	0	0
4	RBE703A94-1130-01-03 Rev.	RBE703A94-1130-01-03 01 -ANO-RED [ANODIZE RED] IAW MIL-A-8625 TYPE 2 CLASS 2	ANODIZE CH	10	10	0	0	0
5	RBW6521A00146W142C-3T-1 Rev.	RBW6521A00146W142C-3T-1 01 -ANO-RED [ANODIZE RED] PER IAW MIL-A-8625 TYPE 2 CLASS 2 WATER SEALANT	ANODIZE CH	4	4	0	0	0
6	RBW6521A00146W142C-3T-2 Rev.	RBW6521A00146W142C-3T-2 01 -ANO-RED [ANODIZE RED] PER IAW MIL-A-8625 TYPE-2 CLASS-2	ANODIZE CH	4	4	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.